

## ABSTRACT OF THE DISCLOSURE

5 A method for calibrating automatic infrared sensing devices having control modules, an IR detector, and an IR emitter by using a select infrared emitter/detector pair to calibrate a plurality of control modules wherein an appropriate infrared emitter input value to the select infrared emitter is obtained to provide a given output from the select infrared detector in response to infrared radiation reflected from a known test object, and the appropriate infrared emitter input value is then determined and stored permanently in one or more control modules as a calibration standard.

10